

Search result

Query

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| Search done on | 5.8.2008 (21:4h) |
| Search ID | 10533295 |
| Database | Metallic compounds |
| Composition (Dimension: weight-%, Limit for optional components: 0) | CR:10-14*NI:7-11*MO:0.5-6*CU:0.5-4*AL:0.05-0.55*TI:0.4-1.4*C+N:0-0.3*S:0-0.05*TA+NB+V+W:0-0.2*CO:0-9*B:0.0001-0.1*FE:BALANCE |
| Sorted according to | Date of publication descending |

Compositions

Hits 74

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|--------------------|---|-----------------------|
| | | |
| 1 | <i>Deutsches Patent- und Markenamt DPMA</i> | 5.8.2008 (21:4h) |
| Publication | DE10251413 B3 | 25.03.2004 |
| Priority | DE10251413 | 01.11.2002 |
| Application | DE0111200210251413 | |
| Applicant | Sandvik AB | |
| Inventor | Blanke, Bernd | |
| Title | Verwendung eines korrosionsbeständigen, martensitisch aushärtenden Stahls | |
| Info | | |
| IPC | C22C038/40 | |
| Composition nr. | 1 | Composite component - |
| Composition | [weight-%]: CR : 10-14 * NI : 7-11 * MO : 0,5-6 * CU : 0,5-4 * AL : 0,05-0,55 * TI : 0,4-1,4 * C * N : 0-0,3 * S : 0-0,0499 * P : 0-0,0499 * MN : 0-0,5 * SI : 0-0,5 * TA + NB + V + W : 0-0,2 * CO : 0-9 * B : 0-0,1 * FE : REST | |
| Keywords | (english) | (german) |
| | CORROSION-RESISTING | KORROSIONSBEST |
| | HARD | HART |
| | MARTENSITE | MARTENSIT |
| | PRECIPITATION-HARDENING | AUSSCHEIDUNGSH |
| | TENSILE-STRENGTH | ZUGFEST |